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                  Needs, Quickly and Conveniently
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 NEWS  4  FEB 16  STN Express Maintenance Release, Version 8.4.2, Is
                  Now Available for Download
 NEWS  5  FEB 16  Derwent World Patents Index (DWPI) Revises Indexing
                  of Author Abstracts
 NEWS  6  FEB 16  New FASTA Display Formats Added to USGENE and PCTGEN
 NEWS  7  FEB 16  INPADOCDB and INPAFAMDB Enriched with New Content
                  and Features
 NEWS  8  FEB 16  INSPEC Adding Its Own IPC codes and Author's E-mail
                  Addresses
 NEWS  9  APR 02  CAS Registry Number Crossover Limits Increased to
                  500,000 in Key STN Databases
 NEWS 10  APR 02  PATDPAFULL: Application and priority number formats
                  enhanced
 NEWS 11  APR 02  DWPI: New display format ALLSTR available
 NEWS 12  APR 02  New Thesaurus Added to Derwent Databases for Smooth
                  Sailing through U.S. Patent Codes
 NEWS 13  APR 02  EMBASE Adds Unique Records from MEDLINE, Expanding
                  Coverage back to 1948
 NEWS 14  APR 07  CA/CAplus CLASS Display Streamlined with Removal of
                  Pre-IPC 8 Data Fields
 NEWS 15  APR 07  50,000 World Traditional Medicine (WTM) Patents Now
                  Available in CAplus
 NEWS 16  APR 07  MEDLINE Coverage Is Extended Back to 1947

 NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
              AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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Updated Search
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FILE 'HOME' ENTERED AT 16:22:44 ON 05 JUN 2010

=> file reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 16:22:51 ON 05 JUN 2010
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DICTIONARY FILE UPDATES: 3 JUN 2010 HIGHEST RN 1226953-63-4

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http://www.cas.org/support/stngen/stndoc/properties.html

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L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 16:25:40 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 5685 TO ITERATE

35.2% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 109179 TO 118221
PROJECTED ANSWERS: 0 TO 0

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L2            0 SEA SSS SAM L1

=> s l1 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 191.05 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 16:25:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   114659 TO ITERATE

100.0% PROCESSED   114659 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.07

L3            0 SEA SSS FUL L1

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Uploading C:\Documents and Settings\brobinson1\My Documents\e-Red
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L4      STRUCTURE UPLOADED

=> s l4
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SAMPLE SCREEN SEARCH COMPLETED -       91 TO ITERATE

100.0% PROCESSED       91 ITERATIONS                                 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         1248 TO     2392
PROJECTED ANSWERS:               0 TO        0

L5            0 SEA SSS SAM L4

=> s l4 full
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DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
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FULL SCREEN SEARCH COMPLETED -     1807 TO ITERATE

100.0% PROCESSED     1807 ITERATIONS                                 2 ANSWERS
SEARCH TIME: 00.00.01

L6            2 SEA SSS FUL L4

=> file hcaplus
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                   386.02     386.24

FILE 'HCAPLUS' ENTERED AT 16:27:33 ON 05 JUN 2010
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stnvrkop

FILE COVERS 1907 - 5 Jun 2010 VOL 152 ISS 24
FILE LAST UPDATED: 4 Jun 2010 (20100604/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

HCAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s l6
L7 3 L6

=> s l7 and lightner, j?/au
55 LIGHTNER, J?/AU
L8 0 L7 AND LIGHTNER, J?/AU

=> s l7 and ng, h?/au
1105 NG, H?/AU
L9 0 L7 AND NG, H?/AU

=> d l7, ibib abs hitstr, 1-3
THE ESTIMATED COST FOR THIS REQUEST IS 17.43 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L7 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2004:515506 HCAPLUS
DOCUMENT NUMBER: 141:71453
TITLE: Preparation of anthranilic acid amide derivatives as neoplastic inhibitors
INVENTOR(S): Bold, Guido; Furet, Pascal; Manley, Paul William
PATENT ASSIGNEE(S): Novartis Ag, Switz.; Novartis Pharma GmbH
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

Updated Search

WO 2004052884		A1	20040624	WO 2003-EP14086		20031211
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RW:	AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR					
CA 2506164		A1	20040624	CA 2003-2506164		20031211
AU 2003294834		A1	20040630	AU 2003-294834		20031211
EP 1572686		A1	20050914	EP 2003-785795		20031211
EP 1572686		B1	20090415			
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
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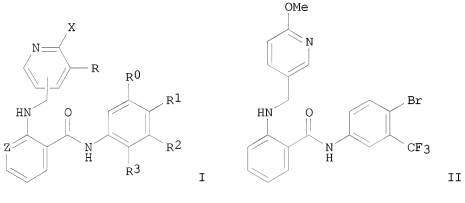
CN 1720244		A	20060111	CN 2003-80104845		20031211
CN 100427483		C	20081022			
JP 2006511518		T	20060406	JP 2004-558075		20031211
AT 428709		T	20090515	AT 2003-785795		20031211
PT 1572686		E	20090714	PT 2003-785795		20031211
ES 2324531		T3	20090810	ES 2003-785795		20031211
US 20060128684		A1	20060615	US 2005-538199		20050609
PRIORITY APPLN. INFO.:				GB 2002-29022	A	20021212
				WO 2003-EP14086	W	20031211

OTHER SOURCE(S): MARPAT 141:71453

GI



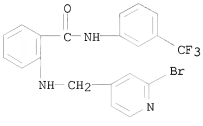
AB The title compds. I [wherein R and R0 = independently H, halo, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R1 = H, halo, (un)substituted alkyl, alkenyl, alkynyl, alkoxy, OCF3, OCH2CF3, OCH2CH2CF3, or OCH2CH2CH2CF3; R2 = perfluoroalkyl; R3 = H or halo; X = OH, alkoxy, alkylthio, imino, alkylimino, halo, etc.; Z = N or CH] or salts, N-oxides, or tautomers thereof are prepared as neoplastic inhibitors for the treatment of human or animal body. For example, the compound II was prepared in a multi-step synthesis. Formulations containing I as an active ingredient were also described.

IT 657401-06-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate, reactant; preparation of anthranilic acid amide derivs. as neoplastic inhibitors)

RN 657401-06-4 HCAPLUS

CN Benzamide, 2-[[(2-bromo-4-pyridinyl)methyl]amino]-N-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2004:120827 HCAPLUS

DOCUMENT NUMBER: 140:181330

TITLE: Preparation of anthranylamidopyridines as inhibitors of vascular endothelial growth factor receptor-2 and -3 (VEGFR-2 and -3).

INVENTOR(S): Huth, Andreas; Krueger, Martin; Zorn, Ludwig; Ince, Stuart; Thierauch, Karl-Heinz; Menrad, Andreas; Haberey, Martin; Hess-Stump, Holger

PATENT ASSIGNEE(S): Schering Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 88 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004013102	A1	20040212	WO 2003-EP7964	20030722
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10235690	A1	20040219	DE 2002-10235690	20020731
DE 10328036	A1	20050105	DE 2003-10328036	20030619
CA 2493026	A1	20040212	CA 2003-2493026	20030722

AU 2003281855	A1	20040223	AU 2003-281855	20030722
BR 2003013122	A	20050705	BR 2003-13122	20030722
CN 1671666	A	20050921	CN 2003-818334	20030722
EP 1594841	A1	20051116	EP 2003-740470	20030722
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JP 2005538112	T	20051215	JP 2004-525272	20030722
NZ 537291	A	20070223	NZ 2003-537291	20030722
US 20040147535	A1	20040729	US 2003-631018	20030731
US 7148357	B2	20061212		
US 20050054654	A1	20050310	US 2004-870491	20040618
US 7517894	B2	20090414		
MX 2004012948	A	20050912	MX 2004-12948	20041217
IN 2005DN00309	A	20070119	IN 2005-DN309	20050127
ZA 2005001642	A	20090930	ZA 2005-1642	20050224
NO 2005001035	A	20050429	NO 2005-1035	20050225
HR 2005000187	A2	20051031	HR 2005-187	20050225
US 20070015794	A1	20070118	US 2006-525091	20060922
US 7615565	B2	20091110		
PRIORITY APPLN. INFO.:			DE 2002-10235690	A 20020731
			DE 2003-10328036	A 20030619
			US 2002-407970P	P 20020905
			US 2003-483896P	P 20030702
			WO 2003-EP7964	W 20030722
			US 2003-631018	A3 20030731

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 140:181330
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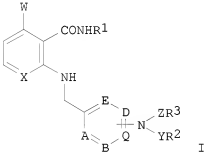

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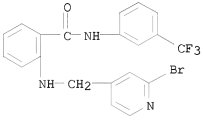
AB Title compds. [I; X = CH, N; W = H, F; A, B, D, E, Q = N, C; ≤2 of A, B, D, E, Q = N; R1 = (substituted) aryl, heteroaryl; Y, Z = bond, CO, CS, SO2; R2, R3 = H, CONR9R10, SO2R6, COR11, NR9R10, (substituted) alkyl, cycloalkyl, cycloalkenyl, aryl, heteroaryl; R2YNZAR3 = atoms to form a 3-8 membered (substituted) (unsatd.) ring; R6 = H, alkyl, haloalkyl, (substituted) aryl, heteroaryl, NR9R10; R9, R10 = H, alkyl, alkenyl, aryl, cycloalkyl, etc.; R11 = alkyl, alkoxy, hydroxyalkyl, hydroxyalkoxy, cycloalkyl, (substituted) Ph, pyridyl, biphenyl, naphthyl], were prepared Thus, 2-[(2-bromopyridin-4-ylmethyl)amino]-N-(3-trifluoromethylphenyl)benzamide (preparation given) pyridine, and N,N-dimethylaminoethylamine were heated in a pressure vessel for 5 h at 200° to give 2-[[2-(2-dimethylaminoethylamino)pyridin-4-

ylmethyl]amino]-N-(3-trifluoromethylphenyl)benzamide. I inhibited VEGFR-2 with IC50 = 8-65 nM. I can be used for treatment of tumor or metastasis growth, psoriasis, Kaposi's sarcoma, restenosis, endometriosis, Crohn's disease, Hodgkin's disease, leukemia, arthritis, hemangioma, angiofibroma, eye disease, renal diseases, transplant rejection, fibrotic diseases, mesangial cell proliferative diseases, atherosclerosis, injuries to nervous tissue and for inhibition of the reocclusion of vessels after balloon catheter treatment, in vessel prosthetics, or after the application of mech. devices to hold open vessels, as immunosuppressants, for scar-free wound healing, age spots and contact dermatitis.

IT 657401-06-4
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of anthranylamidopyridines as inhibitors of vascular endothelial growth factor receptor)

RN 657401-06-4 HCAPLUS

CN Benzamide, 2-[[(2-bromo-4-pyridinyl)methyl]amino]-N-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 18 THERE ARE 18 CAPLUS RECORDS THAT CITE THIS RECORD (20 CITINGS)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2000:335388 HCAPLUS

DOCUMENT NUMBER: 132:347491

TITLE: Preparation of N-aryl(thio)anthranilic acid amides as VEGF receptor tyrosine kinase inhibitors

INVENTOR(S): Altmann, Karl-Heinz; Bold, Guido; Furet, Pascal; Manley, Paul William; Wood, Jeanette Marjorie; Ferrari, Stefano; Hofmann, Francesco; Mestan, Jurgen; Huth, Andreas; Kruger, Martin; Seidelmann, Dieter; Menrad, Andreas; Haberey, Martin; Thierauch, Karl-Heinz

PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.; Schering Aktiengesellschaft

SOURCE: PCT Int. Appl., 77 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

WO 2000027820	A1	20000518	WO 1999-EP8545	19991108
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2346898	A1	20000518	CA 1999-2346898	19991108
BR 9915210	A	20010724	BR 1999-15210	19991108
TR 2001001237	T2	20010821	TR 2001-1237	19991108
EP 1129075	A1	20010905	EP 1999-971802	19991108
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HU 2001004188	A2	20020328	HU 2001-4188	19991108
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JP 2002529453	T	20020910	JP 2000-581000	19991108
AU 758230	B2	20030320	AU 2000-13811	19991108
NZ 511339	A	20030725	NZ 1999-511339	19991108
CN 1152014	C	20040602	CN 1999-813108	19991108
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SK 287259	B6	20100407	SK 2001-628	19991108
NO 2001001894	A	20010704	NO 2001-1894	20010417
NO 328130	B1	20091214		
ZA 2001003290	A	20030123	ZA 2001-3290	20010423
MX 2001004256	A	20030606	MX 2001-4256	20010427
US 20020019414	A1	20020214	US 2001-850434	20010507
US 6448277	B2	20020910		
IN 2001CN00638	A	20050304	IN 2001-CN638	20010508
ZA 2001004673	A	20020909	ZA 2001-4673	20010607
US 20030064992	A1	20030403	US 2002-180289	20020626
US 6878720	B2	20050412		
US 20040198782	A1	20041007	US 2004-828951	20040421
US 7002022	B2	20060221		
US 20060074112	A1	20060406	US 2005-254897	20051020

PRIORITY APPLN. INFO.:		GB 1998-24579	A 19981110
		WO 1999-EP8545	W 19991108
		US 2001-850434	A3 20010507
		US 2002-180289	A3 20020626
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 132:347491
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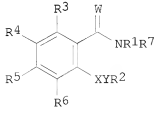

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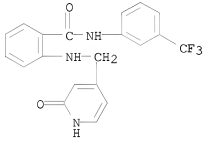
stnvrkop

AB Use of title compds. I; W = O, S; X = NR8; Y = CR9R10(CH2)n, SO2; R9, R10 = H, alkyl; n = 0-3; R1 = aryl; R2 = mono- or bicyclic heteroaryl with the exception that R2 cannot = 2-phthalimidyl, and when Y = SO2 cannot represent 2,1,3-benzothiadiazol-4-yl; R3-R6 = H, substituent; R7, R8 = H, alkyl; or a N-oxide or a pharmaceutically acceptable salt thereof, for the preparation of a pharmaceutical product for the treatment of a neoplastic disease which responds to an inhibition of the VEGF receptor tyrosine kinase activity is claimed. Thus, a mixture of 4-pyridinecarboxaldehyde and 2-amino-N-(4-trifluoromethylphenyl)benzamide (preparation given) in MeOH containing HOAc was treated with NaBH3CN followed by 16 h stirring to give 2-[(4-pyridyl)methyl]amino-N-[4-(trifluoromethyl)phenyl]benzamide. Tested I inhibited Flt-1 VEGF receptor tyrosine kinase with IC50 = 0.18-0.56 μM.

IT 269391-01-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of N-aryl(thio)anthranilic acid amides as VEGF receptor tyrosine kinase inhibitors)

RN 269391-01-7 HCAPLUS

CN Benzamide, 2-[[(1,2-dihydro-2-oxo-4-pyridinyl)methyl]amino]-N-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 38 THERE ARE 38 CAPLUS RECORDS THAT CITE THIS RECORD (42 CITINGS)

REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	26.16	412.40

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.55	-2.55

FILE 'REGISTRY' ENTERED AT 16:29:11 ON 05 JUN 2010
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Updated Search

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stnvrkop


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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:    3 JUN 2010  HIGHEST RN 1226953-63-4
DICTIONARY FILE UPDATES:   3 JUN 2010  HIGHEST RN 1226953-63-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\brobinson1\My Documents\e-Red Folder\es6s6s6.str

L10     STRUCTURE UPLOADED

=> s l10
SAMPLE SEARCH INITIATED 16:31:29 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     1700 TO ITERATE

100.0% PROCESSED     1700 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       31527 TO    36473
PROJECTED ANSWERS:              0 TO        0

L11           0 SEA SSS SAM L10

=> s l10 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 191.05 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 16:31:33 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    33645 TO ITERATE

100.0% PROCESSED    33645 ITERATIONS                              2 ANSWERS
SEARCH TIME: 00.00.01

L12           2 SEA SSS FUL L10

=> d his

     (FILE 'HOME' ENTERED AT 16:22:44 ON 05 JUN 2010)



Updated Search
```

```
     FILE 'REGISTRY' ENTERED AT 16:22:51 ON 05 JUN 2010
L1                STRUCTURE UPLOADED
L2            0 S L1
L3            0 S L1 FULL
L4                STRUCTURE UPLOADED
L5            0 S L4
L6            2 S L4 FULL

     FILE 'HCAPLUS' ENTERED AT 16:27:33 ON 05 JUN 2010
L7            3 S L6
L8            0 S L7 AND LIGHTNER, J?/AU
L9            0 S L7 AND NG, H?/AU

     FILE 'REGISTRY' ENTERED AT 16:29:11 ON 05 JUN 2010
L10               STRUCTURE UPLOADED
L11           0 S L10
L12           2 S L10 FULL

=> file hcaplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                             193.01     605.41

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)    SINCE FILE      TOTAL
                                                 ENTRY    SESSION
CA SUBSCRIBER PRICE                               0.00      -2.55

FILE 'HCAPLUS' ENTERED AT 16:31:43 ON 05 JUN 2010
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 5 Jun 2010 VOL 152 ISS 24
FILE LAST UPDATED: 4 Jun 2010 (20100604/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate

stnvrkop

substance identification.

```
=> s l12
L13           3 L12

=> d his

     (FILE 'HOME' ENTERED AT 16:22:44 ON 05 JUN 2010)

     FILE 'REGISTRY' ENTERED AT 16:22:51 ON 05 JUN 2010
L1              STRUCTURE UPLOADED
L2            0 S L1
L3            0 S L1 FULL
L4              STRUCTURE UPLOADED
L5            0 S L4
L6            2 S L4 FULL

     FILE 'HCAPLUS' ENTERED AT 16:27:33 ON 05 JUN 2010
L7            3 S L6
L8            0 S L7 AND LIGHTNER, J?/AU
L9            0 S L7 AND NG, H?/AU

     FILE 'REGISTRY' ENTERED AT 16:29:11 ON 05 JUN 2010
L10             STRUCTURE UPLOADED
L11           0 S L10
L12           2 S L10 FULL

     FILE 'HCAPLUS' ENTERED AT 16:31:43 ON 05 JUN 2010
L13           3 S L12

=> s l13 not l7
L14           0 L13 NOT L7
```

Updated Search